

FIGURE 1

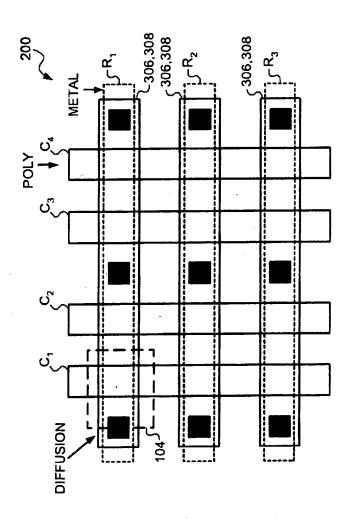


FIGURE 2

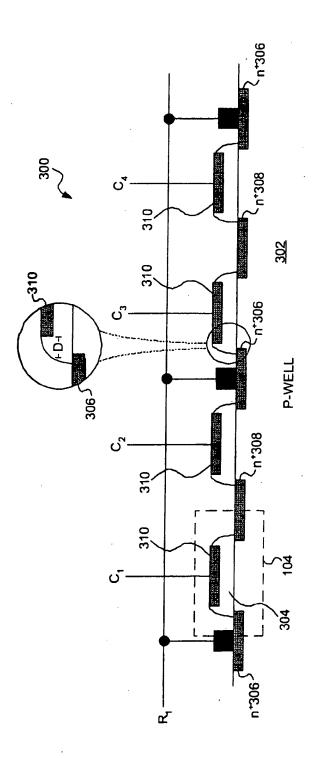


FIGURE 3

Š	7 403 7 403 7 403 7 413 7 413								
PROGRAM	YES	ON.	ON.	ON	ISENSE	YES	ON.	ON.	ON
(V) JWV	0	8	0	8		0	1.8	0	1.8
(V) VBV	8	8	3.3	3.3		1.8	1.8	0	0
	SC/SR	SC/UR	UC/SR	UC/UR		SC/SR	SC/UR	UC/SR	UC/UR
	PROGRAM					READ			

FIGURE 4

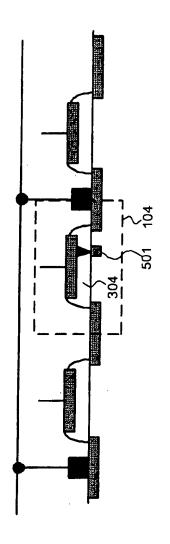


FIGURE 5

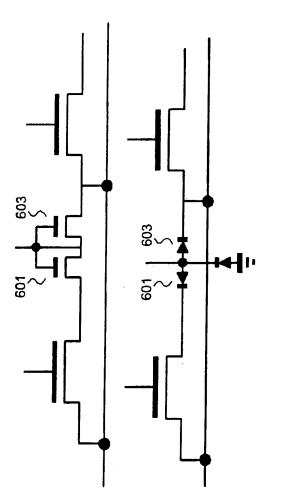


FIGURE 6

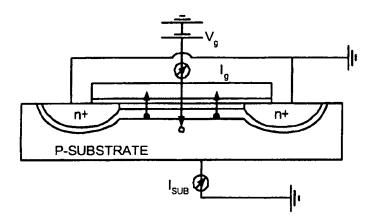


FIGURE 7

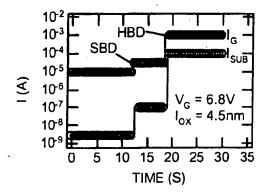


FIGURE 8

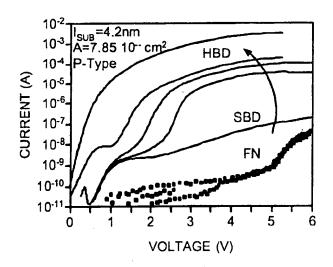


FIGURE 9

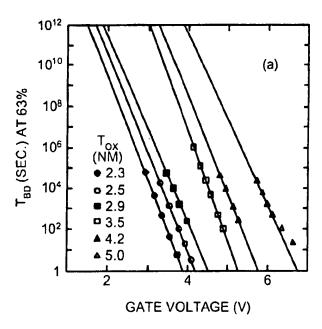


FIGURE 10

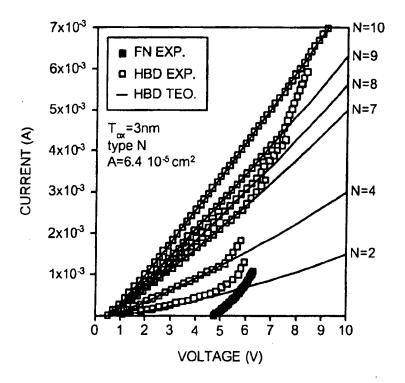
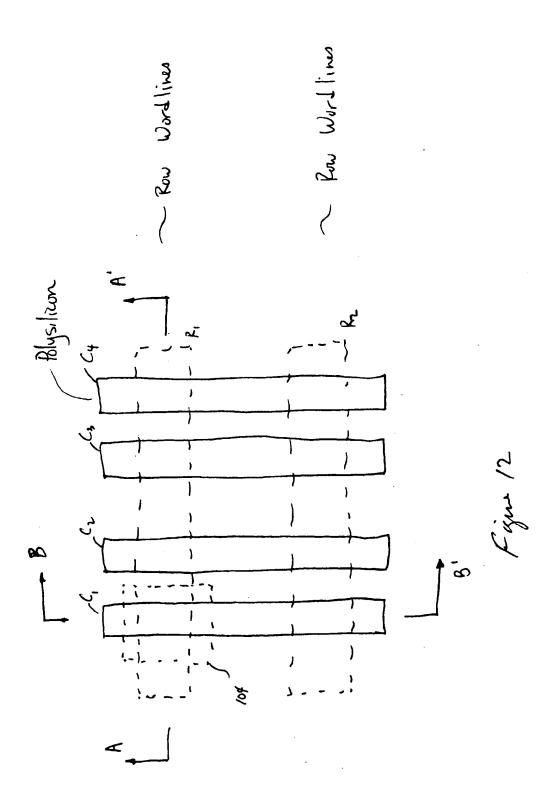
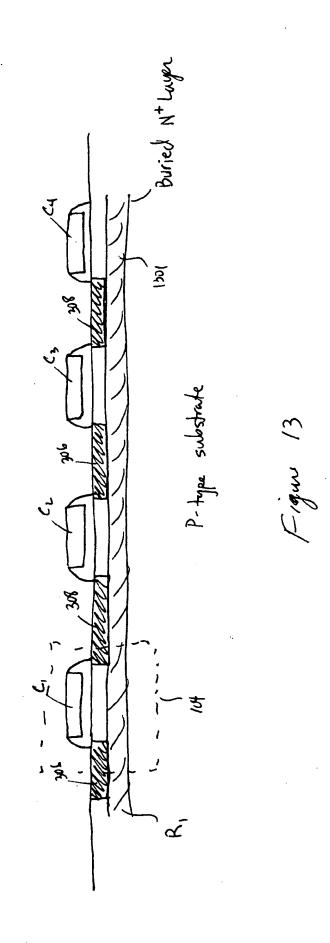
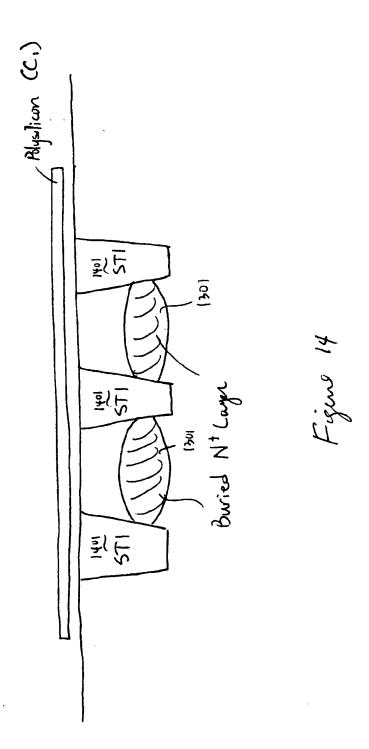


FIGURE 11

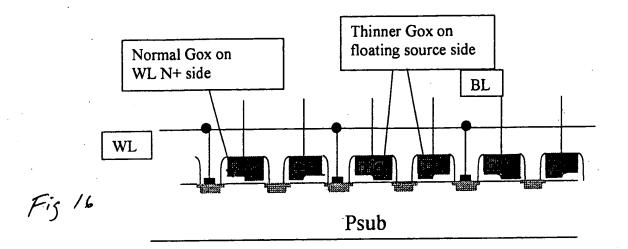


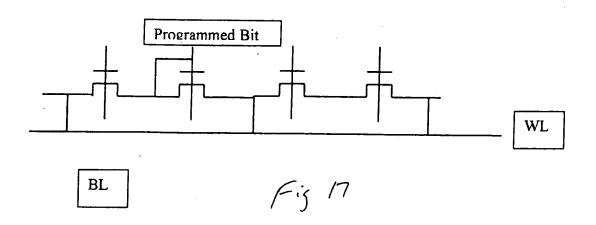




	J 401	7 403	7 405	ر 407	ç	409 کے	114 ك	7 413	415 کے
PROGRAM	YES	ON	ON	ON ON	ISENSE	YES	ON	ON	ON
VWL (V)	0	Floahing	0	Flacting	ρ	0	Vo a Vc	0	Vob or Vcc
(A) 78A	Vpp	γ _γ γ	507	5.0>		Vop or Vec	Voo or Vec	Oor Flad	0 a Flowt
	SC/SR	SC/UR	UC/SR	UC/UR		SC/SR	SC/UR	UC/SR	UC/UR
	PROGRAM					READ			

FIGURE (5





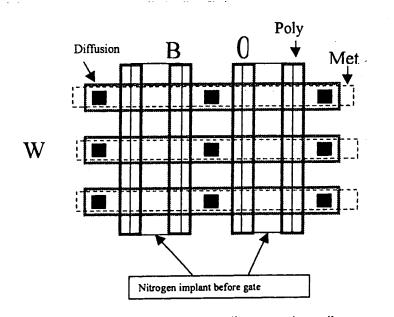
0.18um/0.13um XPM CX cell operation

		Vbl (V)	Vwl (V)	Program
Program	SB/SW	Vpp	0	Yes
	SB/UW	Vpp	PC to Vpp/2 and FL	No
	UB/SW	<0.5v	0	No
	UB/UW	<0.5v	PC to Vpp/2 and FL	No
				Isense
Read	SB/SW	Vdd or Vcc	0	Yes
	SB/UW	Vdd or Vcc	Vdd or Vcc	No
	UB/SW	0	0	No
	UB/UW	0	Vdd or Vcc	No

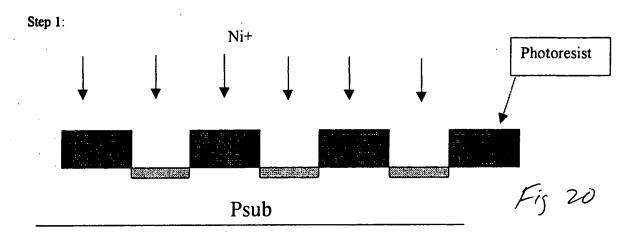
Vpp = 8~9V for Gox=32A (0.18um) or 5-7 for Gox=20A, or 3~4.5 V for 10-15A (5 to 10A thinner than normal-standard Gate oxide).

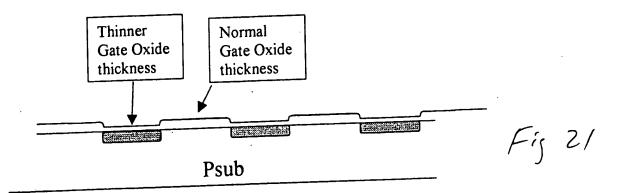
Vdd = I/O Voltage 3.3V or 2.5V Vcc=1.8V for 0.18um and 1.2V for 0.13um

Fis 18



Fis 19





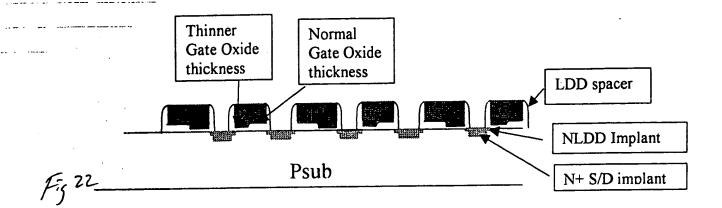


Fig 22

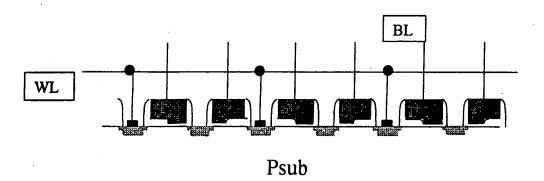


Fig 23

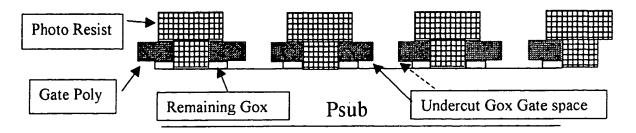


Fig. 24

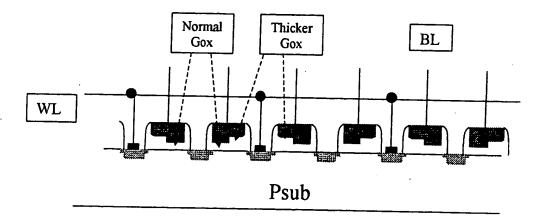


Fig 25

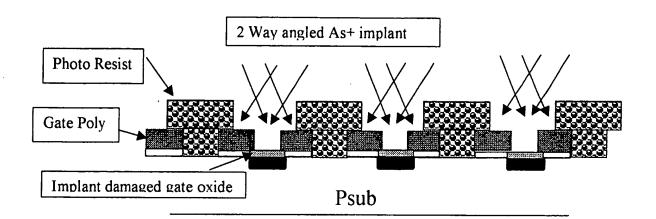


Fig 26

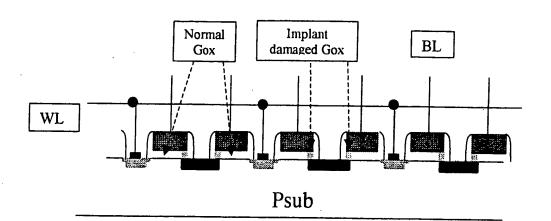


Fig 27